

# Preliminary Draft Marine Spatial Plan



An interagency team of state agencies, including Washington departments of Ecology, Natural Resources and Fish and Wildlife, developed the preliminary draft Marine Spatial Plan with input from local, federal and tribal governments, and stakeholders including the Washington Coastal Marine Advisory Council.

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# Marine Spatial Plan for Washington's Pacific Coast

A Marine Spatial Plan (MSP) is currently under development for Washington's Pacific Ocean coast. The MSP provides:

- Guidance for new ocean uses along Washington's Pacific coast, such as renewable energy projects and offshore aquaculture.
- Baseline data on coastal uses and resources to capture current conditions and future trends.
- Requirements and recommendations for evaluating new ocean uses through the different phases of project review consistent with existing laws and regulations.
- Recommendations to protect important and sensitive ecological areas and existing uses like fishing.

# **Preliminary Review**

A preliminary draft is now available for review by key stakeholders and tribes. A more formal draft plan is targeted for release for public comment in May 2017. While not required, a preliminary draft:

- Assists state agencies by getting early input from groups that have been engaged in the process for several years.
- Helps better prepare the draft plan for public comment by refining how plans and regulations fit together, identifying missing information and addressing concerns about recommendations.
- Enables the state meet a target for completing the MSP by June 2017.

Please see instructions for commenting on the preliminary draft MSP in the box at left.

# Marine Spatial Plan for Washington's Pacific Coast

# **Section 1: Introduction**

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#### **Part I: Introduction**

# 1.1 Purpose and Need for the Marine Spatial Plan

Washington State's marine waters have abundant natural resources, important biological diversity, and are a source of multiple public uses supporting the economies of nearby communities as well as the entire state. The citizens of Washington, as well as the Native American tribes whom have rich histories along the coast, strongly depend upon marine resources and will continue to do so into the future. Washington's Pacific Coast may be adversely affected by increasing pressures on the resources in this area, conflicts among uses, and proposed new uses. In addition, multiple, overlapping jurisdictions and authorities create challenges for coordinated decision-making and proactive planning.

Washington State recognizes the value of a coordinated, ecosystem-based approach to planning in marine waters. In March 2010, the Washington State legislature enacted a marine spatial planning law [RCW 43.372] to support integrated coastal decision making and ecosystem-based management. Marine spatial planning is a comprehensive, place-based and ecosystem-based planning tool. It can improve coastal management by creating a plan that reduces conflict, increases certainty, and allows us to balance and maximize the social, economic, and ecological benefits we receive from ocean resources.

Specifically, the MSP for Washington's Pacific Coast provides the following:

Activities that enable plan monitoring, evaluation and adaptation.

• Guidance for new ocean uses along Washington's Pacific coast, such as renewable energy projects and offshore aquaculture.

 Baseline data on coastal uses and resources to capture current conditions and future trends.
 Requirements and recommendations for evaluating new ocean uses through the different phases of project review consistent with existing laws and regulations.

 Recommendations to protect important and sensitive ecological areas and existing uses like fishing.

A framework and analyses for increased coordination and guidance for decision-making.

With the support of state agencies and the involvement of key stakeholders and the public, Washington created a comprehensive Marine Spatial Plan (MSP) for the Pacific coast. The planning process was led by the State Ocean Caucus, an interagency team. Interagency team members included: Washington Departments of Ecology, Natural Resources, Fish and Wildlife, the Governor's office, State Parks, and Washington Sea Grant. The Washington Coastal Marine Advisory Council (WCMAC), a Governor appointed stakeholder group, created recommendations for the MSP. The plan provides recommendations for a resilient and healthy marine ecosystem on Washington's coast that supports sustainable economic, recreational, and cultural opportunities for coastal communities, visitors, and future generations.

The Washington State legislature directed that this MSP be submitted to the National Oceanic and Atmospheric Administration (NOAA) for review and approval for incorporation into the State's federally approved coastal zone management program [RCW 43.372.040 (12)]. Washington will benefit from

 $<sup>^{1}</sup>$  Governor Gregoire designated Department of Ecology as the overall lead for coordinating the planning process.

incorporating the MSP into Washington's Coastal Program. Once approved, this will improve the state's ability to review federal actions that have reasonably foreseeable effects on Washington's coastal resources and uses through federal consistency under the Coastal Zone Management Act (more details are provided in the Management Framework, Section 4.2). In addition, by developing its own plan for the Pacific Coast, Washington will be well positioned to influence and participate in West Coast regional marine spatial planning coordination with other states and the federal government.

This MSP is a non-regulatory plan. The state law indicates "No authority is created under this chapter to affect in any way any project, use or activity in the state's marine waters existing prior to or during the development and review of the marine management plan. No authority is created under this chapter to supersede the current authority of any state agency or local government" [RCW 43.372.060]. The law also requires the MSP to develop "(a)n implementation strategy describing how the plan's management measures and other provisions will be considered and implemented through existing state and local authorities" [RCW 43.372.040(6)(f)]. Thus, the MSP creates a framework for integrating existing authorities. It does not supersede existing state laws and must rely on existing state and local authorities to be implemented.

# 1.2 Marine Waters Management and Planning Act requirements

The Marine Waters Management and Planning Act (RCW 43.372) provides the overall intent, purpose, principles and elements for development of a Marine Spatial Plan. For details on specific requirements, please see the full language in RCW 43.372. This section summarizes some of the key principles and requirements of a Marine Spatial Plan from the state law.

## **Key Planning Principles**

RCW 43.372.040(4) "The marine management plan must be developed and implemented in a manner that:

- a) Recognizes and respects existing uses and tribal treaty rights;
- b) Promotes protection and restoration of ecosystem processes to a level that will enable longterm sustainable production of ecosystem goods and services;
- c) Addresses potential impacts of climate change and sea level rise upon current and projected marine waters uses and shoreline and coastal impacts;
- d) Fosters and encourages sustainable uses that provide economic opportunity without significant adverse environmental impacts;
- e) Preserves and enhances public access;
- f) Protects and encourages working waterfronts and supports the infrastructure necessary to sustain marine industry, commercial shipping, shellfish aquaculture, and other water-dependent uses;
- g) Fosters public participation in decision making and significant involvement of communities adjacent to the state's marine waters; and
- h) Integrates existing management plans and authorities and makes recommendations for aligning plans to the extent practicable.

(5) To ensure the effective stewardship of the state's marine waters held in trust for the benefit of the people, the marine management plan must rely upon existing data and resources, but also identify data gaps and, as possible, procure missing data necessary for planning."

#### Requirements

RCW 43.372.040(6) "The marine management plan must include but not be limited to:

(a) An ecosystem assessment that analyzes the health and status of Washington marine waters including key social, economic, and ecological characteristics and incorporates the best available scientific information, including relevant marine data. This assessment should seek to identify key threats to plan goals, analyze risk and management scenarios, and develop key ecosystem indicators. In addition, the plan should incorporate existing adaptive management strategies underway by local, state, or federal entities and provide an adaptive management element to incorporate new information and consider revisions to the plan based upon research, monitoring, and evaluation;

(b) Using and relying upon existing plans and processes and additional management measures to guide decisions among uses proposed for specific geographic areas of the state's marine and estuarine waters consistent with applicable state laws and programs that control or address developments in the state's marine waters;

(c) A series of maps that, at a minimum, summarize available data on: The key ecological aspects of the marine ecosystem, including physical and biological characteristics, as well as areas that are environmentally sensitive or contain unique or sensitive species or biological communities that must be conserved and warrant protective measures; human uses of marine waters, particularly areas with high value for fishing, shellfish aquaculture, recreation, and maritime commerce; and appropriate locations with high potential for renewable energy production with minimal potential for conflicts with other existing uses or sensitive environments;

(d) An element that sets forth the state's recommendations to the federal government for use priorities and limitations, siting criteria, and protection of unique and sensitive biota and ocean floor features within the exclusive economic zone waters consistent with the policies and management criteria contained in this chapter and chapter <u>43.143</u> RCW;

(e) An implementation strategy describing how the plan's management measures and other provisions will be considered and implemented through existing state and local authorities; and

(f) A framework for coordinating state agency and local government review of proposed renewable energy development uses requiring multiple permits and other approvals that provide for the timely review and action upon renewable energy development proposals while ensuring protection of sensitive resources and minimizing impacts to other existing or projected uses in the area.

(7) If the director of the department of fish and wildlife determines that a fisheries management element is appropriate for inclusion in the marine management plan, this element may include the incorporation of existing management plans and procedures and standards for consideration in adopting and revising fisheries management plans in cooperation with the appropriate federal agencies and tribal governments.

(8) Any provision of the marine management plan that does not have as its primary purpose the management of commercial or recreational fishing but that has an impact on this fishing must minimize the negative impacts on the fishing. The team must accord substantial weight to recommendations from the director of the department of fish and wildlife for plan revisions to minimize the negative impacts.

(9) The marine management plan must recognize and value existing uses. All actions taken to implement this section must be consistent with RCW 43.372.060.

(10) The marine management plan must identify any provisions of existing management plans that are substantially inconsistent with the plan.

(11)(a) In developing the marine management plan, the team shall implement a strong public participation strategy that seeks input from throughout the state and particularly from communities adjacent to marine waters. Public review and comment must be sought and incorporated with regard to planning the scope of work as well as in regard to significant drafts of the plan and plan elements.

(b) The team must engage tribes and marine resources committees in its activities throughout the planning process. In particular, prior to finalizing the plan, the team must provide each tribe and marine resources committee with a draft of the plan and invite them to review and comment on the plan.

(12) The director of the department of ecology shall submit the completed marine management plan to the appropriate federal agency for its review and approval for incorporation into the State's federally approved coastal zone management program.

(13) Subsequent to the adoption of the marine management plan, the team may periodically review and adopt revisions to the plan to incorporate new information and to recognize and incorporate provisions in other marine management plans. The team must afford the public an opportunity to review and comment upon significant proposed revisions to the marine management plan."

# 1.3 Plan goals and objectives

To assist with the marine spatial planning process, Washington Sea Grant and the State Ocean Caucus convened a series of workshops in 2013 to develop draft goals and objectives for Washington Coast's Marine Spatial Plan (MSP) and to improve communication and coordination among the groups involved in the MSP planning process. These workshops brought together government officials and local stakeholders with a vested interest or management authority over Washington's marine resources and waters. Representatives from local government, state and federal agencies, tribes and the Washington Coastal Marine Advisory Council (WCMAC) attended. WCMAC is a diverse coastal stakeholder group established by Ecology to provide recommendations to state agencies on ocean policy, including marine spatial planning.

The draft goals and objectives resulting from the workshops went through a public comment period to give individuals and organizations the opportunity to engage with the plan development process. Comments provided during the public comment period were considered in developing the final goals and objectives for the Marine Spatial Plan. The goals and objectives to guide the Marine Spatial Plan as a result from this process are as follows:

#### **Overarching Goal:**

To ensure a resilient and healthy marine ecosystem on Washington's coast that supports sustainable economic, recreational, and cultural opportunities for coastal communities, visitors and future generations.

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**Goal 1:** Protect and preserve existing sustainable uses to ensure economic vibrancy and resource access for coastal communities.

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**Objective 1:** Protect and preserve healthy existing natural resource- based economic activity on the Washington Coast.

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 Better understand, define and document all existing marine activities taking place in the study area (commercial, recreational, cultural, ecological) through scientific research and traditional knowledge research. Document context for existing uses and current and future trends of existing uses, including information on present conflicts and potential future conflicts for existing uses.

• Assess economic contributions of existing marine uses to the local and state economy.

- Identify and assess indicators of economic health.
- Following existing laws protect and preserve existing uses by first avoiding and then minimizing significant adverse impacts from potential future activities, including impacts on aquaculture, recreation, tourism, navigation, air quality, and recreational, commercial, and tribal fishing.
   Identify policies and recommended actions that enable the implementation of the plan.
- Involve individuals and organizations representing existing uses in planning process such as documenting current and future trends of existing uses, reviewing data and maps of their use, understanding potential impacts and evaluating scenarios and plan recommendations.

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Goal 2: Maintain maritime coastal communities from now into perpetuity.

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**Objective 2:** Sustain diverse traditional uses and experiences to ensure continuity of WA's coastal identity, culture, and high quality of life.

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 Understand culturally important uses of the marine environment, including documenting areas and uses of historical and cultural significance and current visual resources.

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 Provide recommendations for uses that protect and enhance the aesthetic quality of marine environment, maritime activities, marine culture and sense of place.

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 Document vulnerability of coastal communities to coastal hazards as they relate to proposed future activities.

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Identify and assess indicators of social well-being within coastal communities.

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**Goal 3:** Ensure that our marine ecosystem is preserved for future generations.

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**Objective 3:** Foster healthy and resilient marine ecosystem functions, biodiversity and habitats.

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• Understand current status of the natural resources, ecosystem conditions, and impacts of natural variability and natural stressors on the marine ecosystem over the short and long-term. Where possible, document information on ecosystem services and values.

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- Understand the implications of various human activities to the marine ecosystem including documenting species and habitats that face higher potential risk or impact from proposed activities.
  - Identify and assess areas of ecological importance or particular sensitivity.
  - Identify and assess ecological indicators of ecosystem health on Washington's Coast.
  - Following existing laws seek to avoid first and then minimize adverse environmental impacts, with special protection provided for the marine life and resources of the Columbia River, Willapa Bay and Grays Harbor estuaries, and coastal areas of Olympic National Park.

**Goal 4:** Develop an integrated decision making process which supports proactive, adaptive and efficient spatial planning.

**Objective 4:** Develop a locally supported and collaborative process that is coordinated with existing authorities for aligning management decisions.

- Synthesize information on climate change and predicted impacts to marine resources and existing uses in the study area. Address how climate change may influence plan scenarios and potential impacts of new uses.
- Engage local, state, federal and tribal governments in all phases of the marine spatial planning
  process to ensure relevant management information and requirements are integrated into the
  process. The use or activity must comply with all applicable local, state, and federal laws and
  regulations.
- Coordinate with neighboring states and provinces to share technical information across all sectors, enhance management of coastal ecosystems.
- Recommend approaches for improving the efficiency of the permitting process, where and if appropriate.
- Involve individuals and organizations representing existing uses and proposed new uses as well as individuals working elsewhere on similar issues in all phases of the planning process.
- Describe the management and implementation framework, including existing state laws, policies and regulations and how they address existing and proposed uses. The plan will articulate a strategy for ongoing interagency communication, adaptation, implementation and review of the Marine Spatial Plan, including aligning MSP with other state management plans and goals and incorporating it into state plans and processes.
- Provide opportunities for public engagement and input throughout the planning process including public education, workshops and meetings. Identify barriers to participation and work with local stakeholders to address and reduce barriers to public participation. Document comments and provide responses, as appropriate.
- Engage scientific experts in review of data and methods. Develop data standards for data collection and analysis.
- Use best available science and information throughout the planning process and drafting of the plan. Provide a common information base to assist management decisions, including through the use of Geographic Information Systems.

**Goal 5:** Encourage economic development that recognizes the aspirations of local communities and protects coastal resources.

**Objective 5:** Enhance sustainable economic opportunities to achieve a resilient economy and improved quality of life.

• Understand potential new uses and their potential benefits and potential significant adverse impacts on existing uses and the environment. Evaluate direct, indirect and cumulative impacts in environmental review documents for the plan.

Develop coastal decision-making tools, analyses & recommendations to determine appropriate
and compatible roles for future activities within the study area, including siting of offshore
renewable energy, new locations for dredge disposal or aquaculture, and other potential new
activities such as mining and bioextraction.

  Identify appropriate mitigation measures to address significant adverse impacts posed by proposed future uses of Washington's coastal waters. Develop mitigation measures in accordance with state laws and regulations.

# 1.4 Planning process summary

[This section summarizes outreach, engagement and coordination efforts and will be revised with additional planning process efforts currently underway.]

As described in the introduction, the interagency team coordinated the planning process to develop the MSP. The following describes some of the key activities and groups that the interagency team engaged in the development of the MSP.

#### **Plan Scoping**

 Scoping Workshops (Spring 2013): Washington Sea Grant and state agencies convened a series of marine spatial planning scoping workshops in Aberdeen, WA. Over 50 people attended the workshops representing local government, state and federal agencies, tribes and the Washington Coast Marine Advisory Council. Participants worked together to develop draft goals, objectives and a planning boundary for the Marine Spatial Plan (MSP) for Washington's Pacific Coast.

SEPA Scoping: Using the draft language developed by the scoping workshops, Ecology, as lead for developing the plan, issued a scoping notice and comment period for the plan under the State Environmental Policy Act (SEPA). The public comment period ran from July 16, 2013 through September 23, 2013, and allowed for broader input and review from interested parties and the public. Ecology received and considered 17 unique comment letters and 28 signed form letters. Based on these comments, Ecology revised the scope of the proposed marine spatial plan and released a summary of SEPA scoping and response document (January 2014).

#### **Coastal Marine Resource Committees (MRCs)**

From the very initial steps, the Marine Resource Committees have been actively involved in the state's marine spatial planning process. Some key activities have included:

Funding priorities and projects (Summer 2012 and Sumer 2013) – State planning staff attended
meetings of each of the coastal MRCs in Summer 2012 and Summer 2013 to gather input on
their priorities for marine spatial planning.

  Coastal Voices Workshops (Spring 2013) – MRCs worked with the Surfrider Foundation and The Nature Conservancy to host five workshops with over 100 participants to gather input from

- coastal residents and stakeholders on interests and goals and inform scoping for the marine spatial plan.
  - MRC Summit (November 2013) State planning staff presented to MRCs on Marine Spatial Planning at this annual meeting of all the coastal MRCs.
  - Input on MSP Actions (Spring 2014) Each MRC reviewed a list of draft actions for each of the Marine Spatial Plan goals and provided input. State planning staff used MRC input to further revise the actions, which WCMAC then recommended the state adopt in July 2014.
  - Input on Social Indicators (Spring 2015) At their regular meetings, coastal MRCs each received a presentation on social indicators work and provided feedback on draft indicators.
  - Each MRC has a representative on the Washington Coastal Marine Advisory Council (WCMAC) to ensure regular communication of their interests and input to the process.

#### **Washington Coastal Marine Advisory Council (WCMAC)**

This is a diverse group of representatives from coastal stakeholder interest groups, coastal MRCs, and state agencies providing ongoing advice on the marine spatial planning process. This has included participating in scoping workshops; reviewing and recommending actions to carry out goals and objectives; identifying data, project and funding priorities; providing input on approaches and deliverables for projects; sharing interests and concerns; and providing recommendations for the analyses and plan development. WCMAC members have also served as liaisons with the interest groups they represent and have identified additional experts for MSP projects consultants to interview for information. The group has met about 5-6 times per year, since the beginning of the planning process. Additionally, a Technical Committee and Steering Committee meet approximately monthly to assist the group with tasks. A contracted facilitator assists the Committees and Council with developing agendas and other meeting materials, facilitating meetings, consensus-building, and tracking and recording discussions and recommendations. More information is available on the Advisory Council website at: <a href="http://www.ecy.wa.gov/programs/sea/ocean/advisorycouncil.html">http://www.ecy.wa.gov/programs/sea/ocean/advisorycouncil.html</a>

Initially formed by Ecology in December 2011, legislation prompted the reformation of this advisory council under the Governor's office in September 2013, but still staffed by Ecology. A total of 23 advisory council meetings have been held between March 2012 and November 2016.

#### **Local Governments**

State agency staff have met with coastal planning staff, presented at quarterly Shoreline Planner's meetings and provided updates at work sessions for county commissioners to convey information on Marine Spatial Planning (Spring 2013 – Clallam and Jefferson). Local governments were invited to attend the scoping workshops held in Spring 2013. In addition, Ecology distributed a comprehensive white paper with information on ocean management guidelines, Shoreline Master Programs (SMPs), and Marine Spatial Planning targeted for local planners. More recently, Ecology provided a shorter Frequently Asked Questions to answer specific questions about the relationship among SMPs, Marine Spatial Planning, and the state's Coastal Zone Management Program.

#### **MSP 101**

Planning staff have provided presentations and workshops providing introductory information on marine planning to a variety of other audiences, including to community members (Forks, summer 2012), at conferences (Working Waterfronts Symposium, Tacoma, March 2013) and through learning exchange workshops (Neah Bay and Aberdeen, spring 2012). Washington Sea Grant has provided introductory and update presentations on Marine Spatial Planning to a number of community organizations across the Washington Coast, including economic development councils, council of

governments, chambers of commerce, non-profit organizations, and other similar groups. Since fall of 2012, Washington Sea Grant has presented to 15 community groups and reached over 230 people.

#### **Coastal Events and General Outreach**

 Washington Sea Grant is attending numerous local events around Washington's coast to raise awareness and engage the broader public on marine spatial planning, including distributing brochures. Washington Sea Grant and the local MRCs co-hosted two local film showings of *Ocean Frontiers* – a film about marine planning in the United States. These efforts reached over 500 people between Summer 2014 and June 2015. Washington Sea Grant also distributed Frequently Asked Questions on marine spatial planning to local libraries and community centers across the coast.

## **MSP Project Engagement**

Washington Sea Grant organized presentations on specific projects or topics of high interest to target audiences, such as the providing draft results on ecological models and indicators to the Grays Harbor Coalition for Infrastructure and Citizens for a Clean Harbor. Planning staff also organized workshops on the coastal economic analysis to assist contractors in scoping the project and getting input on draft results from a range of stakeholders and agencies. Over 110 people participated in these various events.

#### **Tribes**

State agency staff have met with technical and policy staff of coastal tribes throughout the planning process. The state and the four coastal treaty tribes – the Hoh, Makah, Quileute tribes and the Quinault Indian Nation have had between 2-4 joint technical and policy staff meetings per year. Depending on the tribe, various tribal staff have participated in workshops, meetings, and forums; reviewed and provided input on MSP project priorities, deliverables, and draft products; provided technical and scientific information and feedback; met with consultants; and partnered on data collection and field work.

#### **Federal agencies**

 State agencies have also involved federal agencies in many ways, such as including them in scoping and technical workshops and meetings; contacting them for specific data and information and to gather input on priorities, needs, and interests; and partnering with them on a number of specific projects (see below for examples). State staff have provided several presentations to the Olympic Coast National Marine Sanctuary's Advisory Council.

Federal agency staff have also played an important technical and scientific support role in the state's marine spatial planning process. This includes coordinating the science-based development of and assessment of conceptual models and ecological indicators for Washington's coast, creating ecological models for distribution of seabirds and marine mammals, conducting an inventory of and prioritization of seafloor mapping data, creating a seafloor atlas from existing data, and providing GIS data and other information such as satellite vessel traffic data provided by Olympic Coast National Marine Sanctuary.

#### **Scientists**

In 2013, Washington Sea Grant facilitated a graduate level class that used graduate students and engaged a diverse group of research professors to review available marine spatial planning data and identify data gaps. Washington Sea Grant subsequently set up a Science Advisory Panel with these and other researchers and scientists from academic, state, and federal entities to provide independent review of and feedback on particular data sources, project methods, and data analyses.

#### **Data and Tool Development**

Throughout the planning process, state agencies have sought input on data and tool development. This included working with The Nature Conservancy and EcoTrust to host a number of training and input sessions on the online data mapping tool with MRCs, planners and other audiences as it was being developed to improve functionality and ease-of-use. Washington also partnered with federal agencies to host participatory human use mapping workshops to map ocean use areas based on expert user knowledge. The 4 workshops involved 65 participants representing all ocean use sectors such as ocean industries, marine operators, and federal, tribal and state resource managers (April 2013). Planning staff have continued to engage representatives from ocean uses and the WCMAC to identify available data, data priorities and projects to fill gaps; and to understand how best to analyze the data on their use to understand potential conflicts with new uses.

## 1.5 MSP Study Area

The Marine Spatial Plan Study Area consists of marine state and federal waters along the Pacific Ocean<sup>2</sup>. The Study Area extends from ordinary high water on the shoreward side out to 700 fathoms (4,200 feet) depth offshore and from Cape Flattery on the north of the Olympic Peninsula south to Cape Disappointment at the Mouth of the Columbia River (Map 1). The Study Area encompasses estuaries along the coast, including two large estuaries: Grays Harbor and Willapa Bay. This area was chosen because it is where the highest intensity and density of existing coastal uses exist, is ecologically meaningful in terms of connections to Washington's coastal zone, and maximizes the use of existing data and available information (SEPA scoping document). The area was also chosen based on expected locations for potential new federal activities and this area is where effects from those new uses or activities are reasonably foreseeable on the state's coastal uses or resources (SEPA scoping document).

The Study Area covers 7,732 square miles and includes the intertidal, nearshore, continental shelf, and continental slope areas of Washington's Pacific waters. Adjacent upland areas include the Olympic Peninsula and the southwestern portion of the state. Four counties: Clallam, Jefferson, Grays Harbor, and Pacific Counties border the Study Area, along with five federally recognized American Indian tribes: Makah, Quileute, Hoh and Shoalwater Bay Tribes, and the Quinault Indian Nation (Map 2). At the Study Area's southern boundary is the Mouth of the Columbia River, the largest river in the PNW with source waters from the Rocky Mountains, and at the northern boundary is the Strait of Juan de Fuca with source waters from Puget Sound and the Fraser River (Canada). A large portion of the Study Area marine environment is a part of the Olympic Coast National Marine Sanctuary. There are also five national wildlife refuges within the Study Area. The Study Area also includes the Washington State Seashore Conservation Area and several state parks, which are managed by the Washington State Parks and Recreation Commission for public recreational use (Map 1).

The northern coastal portion of the Study Area consists of a mostly rocky coast with several coastal rivers, rocky outcrops, and pocket beaches. Adjacent uplands are rural, consisting mostly of Olympic National Park land and Indian Reservation Land. The southern coastal portion of the Study Area has generally sandy beaches and includes Willapa Bay and Grays Harbor. Several small cities and towns are located along the southern coast. Uplands in the southern area are largely managed private and public timber lands and agriculture.

<sup>&</sup>lt;sup>2</sup> Marine Spatial Plans for other marine waters of Washington including the Columbia River, Strait of Juan de Fuca, and Puget Sound is dependent on funding.

#### 1.6 Pacific Coast Indian Tribes and Treaty Rights

The Washington coast has been home to native peoples for at least 6,000 years. These peoples traditionally lived at the water's edge, thriving on the riches of the ocean plants, fish, shellfish, seabirds, and marine mammals. With the settlement of Euro-Americans, native peoples formed into federally recognized sovereign nations with their own governments, procedures, and citizens and maintained their rights to fish, hunt, and exercise their sovereign rights (Olympic Coast National Marine Sanctuary, 2011). These sovereign nations were formed prior to Washington statehood and their rights are protected by the United States federal government. Some are recognized by Executive Order and some by treaties with the United States. On the Washington coast, the Makah, Quileute, and Hoh Tribes, and the Quinault Indian Nation are signatories to treaties (Treaty of Neah Bay, Treaty of Olympia). The Shoalwater Bay Tribe is recognized by Executive Order (Map 2).

The Washington tribes and tribal citizens continue to live, manage, and rely upon coastal resources. The treaty rights to harvest extend beyond reservation boundaries into the tribes' "usual and accustomed" fishing grounds. Federal courts have ruled that the treaty tribes have the right to 50% of the harvestable ocean resources passing through their respective ocean treaty areas, and that they comanage the resources with the state of Washington where the state also has jurisdiction (*U.S. v. Washington*, 384 F. Supp. 312 (W.D. Wash. 1974), *U.S. v Washington*, 873 F. Supp. 1422 (W.D. Wash. 1994)) (0-3 miles; beyond that the tribes work with NOAA). More detail is provided below.

The actions of the state of Washington on marine resources affect the tribes and their members just as the actions within the tribal governments affect the state and its citizens (Washington State Department of Ecology, n.d.). The management of the marine environment is crucial to the tribes, as the marine environment is integral to their history, culture, identity, and future; marine resource management as a matter of law is shared with the state. The MSP provides an opportunity for the state of Washington to progressively plan for new ocean uses, while protecting the current uses, environment, and identity of coastal Washington, including respecting the interests of the five federally recognized Indian Tribes adjacent to the Study Area. The state relationship with the tribes is of high importance in the MSP process and for future new use decisions.

## Coastal Tribes

The state invited each of the coastal tribes to provide a description of their tribe, including information such as:

- Uses of marine resources, reliance upon these resources (what it means to them)
- General insights to their management of these resources; what future activities are important to them...
- Any main concerns or opportunities, including related to new uses

To-date, one participating tribe has provided a description, including their main concerns and interests in the Marine Spatial Planning process. Additional descriptions will be added when they are available from tribes. Following individual tribal descriptions is information that describes tribal treaty rights, fishing co-management procedures, government-to-government relationships, and consultation procedures.

#### Makah Tribe

## Quileute Tribe

The Quileute Tribe is part of the Treaty of Olympia of January, 1856, with the Quinault Indian Nation and the Hoh Tribe. It is headquartered at La Push, at the mouth of the Quillayute River, but its usual and accustomed fishing grounds under the Treaty of Olympia include marine waters from Cape Alava south to the Queets River and 40 nautical miles west. The Tribe also has freshwater fishing rights to the entire Quillayute River Basin, and north to Lake Ozette (shared with Makah) and south to Goodman Creek (shared with Hoh). Quileute has defined its presence on the Washington Coast as "since time immemorial". It has been actively fishing for marine mammals, groundfish, salmonids, and shellfish throughout its history. While commercial use of these fisheries—initially through trade and later through more conventional commercial compensation—has long been their tradition, the fisheries are critical to subsistence of their members, and special attention is given to assuring food for elders or other needy persons in the community. Many traditional ceremonies derive from the ancient fishing practices and the appreciation of nature's bounty and ceremonial events celebrating the fisheries are also part of the tribe's culture, related in potlatches, traditional songs, and dances. Recent recognition of the full scope of the Quileute's ocean fishery was provided by the federal court decision in United States v. Washington, subproceeding 2009-01, of July 9<sup>th</sup> and September 3<sup>rd</sup>, 2015.

The Quileute Tribe was recognized officially as having self-regulatory capacity by the state, under provisions of the *U.S. v. Washington* court for demonstrated government capacity. The tribe has a modern fleet, with emphasis on the crab, halibut, black cod, and salmon fisheries at present. Tribal representatives participate in intergovernmental processes to determine appropriate harvest levels for the fisheries, such as the Pacific Fisheries Management Council, North of Falcon, Pacific Salmon Treaty, and numerous meetings with NOAA Fisheries, WDFW, and coastal treaty tribe representatives. The Tribe has a commissioner to the Northwest Indian Fisheries Commission.

Immediate future concerns are reductions in allowable harvest that may derive from climate, severe weather, harmful algal blooms, or anthropogenic causes such as fishing practices. The tribe is also concerned about access that may be interrupted by naval operations, shipping lanes, or conservation measures, and engages fully in intergovernmental meetings and review of publications on all matters that can impact its fishery operations.

The tribe is open to exploring opportunities for energy generation that can be done with respect for the ecosystem and fishing rights, and treaty rights in general.

*Hoh Tribe* 

Quinault Indian Nation

Shoalwater Bay Tribe

# Treaty Tribes and Treaty Rights

Four of the five tribes adjacent to the MSP Study area are Treaty Tribes and include the Makah, Quileute, and Hoh Tribes, and the Quinault Indian Nation.<sup>3</sup> The Stevens Treaties were negotiated in the mid-1850s throughout the state of Washington with the Governor of the Washington Territory, Isaac Stevens. The 1855 Treaty of Neah Bay with the Makah Tribe and the 1856 Treaty of Olympia with the Hoh Tribe, Quileute Tribe, and the Quinault Indian Nation govern the relationships between the federal government and the coastal Treaty Tribes. Through signing those treaties, the tribes agreed to allow the peaceful settlement of much of western Washington and provided land to do so, in exchange for their continued right to fish, gather shellfish, hunt, and exercise other sovereign rights off-reservation, to assure access to food after the signing of the treaties. Therefore, the treaties established the right to fish in "usual and accustom areas" well beyond the reservation' boundaries. The *United States v. Washington* courts have been continuously defining the exact scope of these fishing areas since 1974.

# Fishing treaty rights co-management

In the 1970s the American Indian tribes in the State of Washington sought to have greater access to their treaty resources and uphold their treaty rights in federal court. This arduous process resulted in the seminal case of *United States v. Washington*, written by Judge George Boldt and often referred to as the Boldt decision (*U.S. v. Washington*, 384 F. Supp. 312 (W.D. Wash. 1974). Judge Boldt upheld the treaty rights, establishing the treaty tribes as resource co-managers and affirming the tribal right to 50% of the harvestable salmon returning to their historic fishing sites. In 1979, the United States Supreme Court upheld the Boldt decision. A court decision in 1994 (*U.S. v Washington*, 873 F. Supp. 1422 (W.D. Wash. 1994), also known as the Rafeedie decision (named for the judge), recognized the treaty right of Washington treaty tribes to take 50% of all naturally occurring shellfish at all usual and accustomed areas. This decision also established the tribal right to harvest not just shellfish, but also any species of aquatic animal, finned or not finned, in the usual and accustomed area of a tribe. The *United States v. Washington* court in subproceeding 09-1 affirmed again in 2015 that "fish" as understood by the parties to the treaties included any aquatic animal, including marine mammals.

Because the coastal treaty tribes' right to fish is held "in common with" the non-Indian citizens of present-day Washington and Oregon, Judge Boldt in 1974 determined the tribes are "co-managers" of the fishery resource (*U.S. v. Washington*, 384 F. Supp. 312, 403 (W.D. Wash. 1974)) and have the right to 50% of the harvestable resource passing through their respective treaty areas. Thus, each treaty tribe regulates and controls tribal fishing at its usual and accustomed grounds in accordance with tribal law and judicially prescribed fishery management responsibilities, maintains its own fisheries management and enforcement staff, enters into management agreements with other co-managers, and engages in a wide variety of research, restoration, and enhancement activities to improve the scientific basis for resource stewardship (Olympic Coast National Marine Sanctuary, 2011).

The treaty tribes, the state of Washington, specifically the Washington State Department of Fish and Wildlife (WDFW), and United States government (NOAA Fisheries) are co-managers of fisheries resources in Washington. The Pacific Fishery Management Council (PFMC) is the multiparty body that is responsible for implementing the Magnuson Stevens Fishery Conservation Act (Magnuson Stevens Act; 16 U.S. 1801 et seq.) and facilitating co-management of fisheries within the Economic Exclusive Zone (out 200 nautical miles, beyond state jurisdictional limits of 0-3 miles) off of Washington, Oregon, and California. Tribal, federal, and state representatives sit on the PFMC and its technical committees, and the PFMC sets annual harvest numbers for salmon, groundfish, coastal pelagic species, and highly

<sup>&</sup>lt;sup>3</sup> The Shoalwater Bay Tribe is a federally recognized tribe but is not party to the Stevens treaties.

migratory species fisheries for non-treaty fisheries. Treaty tribes through their co-management role with NOAA Fisheries identify annual harvest needs for treaty fisheries, the result of these discussions are then communicated with PFMC. The PFMC is also involved in international fisheries management, such as negotiating pacific halibut conservation and catch limit with Canada through the International Pacific Halibut Commission (Industrial Economics, Inc., 2014).

This tribal/federal/state co-management framework has evolved as a reliable planning forum for multiple aspects of fishery management, including planning harvest time, place, and manner, and constraining fish mortality. The co-managers are charged with the responsibility for managing certain aspects of fishery resources and for coordinating their efforts through the development, adoption, and implementation of fishery management plans under the Magnuson Stevens Act (Olympic Coast National Marine Sanctuary, 2011).

The Marine Spatial Plan does not address or attempt to influence the fisheries co-management process or relationship. Fisheries co-management is outlined here to recognize its importance within the Study Area and provide context for fishing and shellfishing industry descriptions provided later within the Plan.

# Government-to-government relationship

Washington state agencies and tribes have government-to-government relationships, meaning that each tribe has an independent relationship with each other and the State and that these relationships recognize and respect the sovereign rights of each party. The State of Washington and the federally recognized tribes created government-to-government agreements through the Centennial Accord and subsequent Millennium Agreement to consult with each other on matters that may affect one another (Governor's Office of Indian Affairs, 2015). In 2012, a state law established state agency procedure requirements for the government-to-government relationship (RCW 43.376).

The federal government has a federal trust responsibility to federally recognized tribes, through this obligation, the federal government works directly with tribes as independent governments. The exact implementing procedures may vary between the federal agencies, but the federal trust obligation includes consulting with tribal governments prior to taking actions that may affect federally recognized tribes and treaty rights (The White House, 1994).

# Consultation procedures

Formal consultation in a government-to-government relationship is key and the establishment of the Centennial Accord and Millennial Agreement set the foundation for consultation procedures between the State and the tribes. Consultation goes beyond informing tribes about what the state agencies are planning to do. Consultation between the state and tribe(s) is an agreed upon process by both parties that creates a forum that is respectful, provides effective communication environment and that works toward a consensus before a decision is made or an action is taken, while recognizing that agreement on an outcome is not always possible.

The state seeks to cooperatively establish the manner and timeframe for consultation with tribal governments on issues of tribal interest or when the implication of a policy or action has tribal implications as determined by the tribe(s). The state attempts to provide early notification and an invitation for open consultation with affected and interested tribes. The state government-to-government consultations with tribes take place independently and often parallel from the public participation process (e.g., public comment for SEPA) but representatives of tribal governments and tribal members have equal access to public participation processes as well. Communication (less formal

than consultation) is also integral to the government-to-government state and tribal relationship. The state attempts to provide regular, informal communication with the tribes on issues and upcoming decisions that may be of interest to the tribes. State agencies maintain the government-to-government communications and consultations by interacting through officials with appropriate stature and authority (Washington State Department of Ecology, n.d.).

A description of the State's coordination and consultation process with the five tribes adjacent to the Study Area for the development of the Marine Spatial Plan is provided below. The procedures for tribal and state consultation, coordination, and communication to address specific new use proposals within the MSP Study Area are provided in Section 4: Management Framework.

# Description of Coordination with Tribes for development of the Plan

[This section to be written closer to the completion of the Plan and consultations.]

# 1.7 Olympic Coast National Marine Sanctuary

Designated in 1994, the Olympic Coast National Marine Sanctuary (Sanctuary) is a place of regional, national, and global significance. The Sanctuary encompasses much of the northern half of the Marine Spatial Plan Study Area (Map 1) and is one of North America's most productive marine regions and pristine, undeveloped shorelines. The Sanctuary is a part of a system of 14 marine protected areas coordinated and administered by National Oceanic and Atmospheric Administration (NOAA).

The Sanctuary spans 2,408 square nautical miles of marine waters off of Washington's Olympic Peninsula coast. It extends seaward 32 to 64 kilometers (20 to 40 miles) and to depths of over 1,400 meters (4,500 feet). The Sanctuary is located within the northern portion of the California Current Large Marine Ecosystem, is connected to the Big Eddy Ecosystem, and supports high primary productivity. The Sanctuary is home to some of the largest U.S. seabird colonies, at least twenty-nine species of marine mammals, commercially important fish species, deep sea corals, and one of the most diverse seaweed communities in the world.

The Sanctuary borders the Olympic National Park and lies within the usual and accustomed areas of four federally recognized American Indian tribes: the Hoh, Makah, and Quileute Tribes, and the Quinault Indian Nation (the four coastal treaty tribes). The Sanctuary also enhances protection of the Washington Maritime National Wildlife Refuge Complex, which includes more than 600 offshore islands and emergent rocks within the Sanctuary. Major ocean activities occur within the Sanctuary, including shipping, tribal and non-tribal commercial fisheries, and research activities.

The mission of the Sanctuary is "to protect the Olympic Coast's natural and cultural resources through responsible stewardship, to conduct and apply research to preserve the area's ecological integrity and maritime heritage, and to promote understanding through public outreach and education". The Sanctuary is managed using a unique collaborative framework. In 2007, the four coastal treaty tribes, the state of Washington, and the ONMS created the Olympic Coast Intergovernmental Policy Council (IPC) to provide a regional forum for resource managers to exchange information, coordinate policies, and develop recommendations for resource management within the Sanctuary.

In addition, the Sanctuary also works with a Sanctuary Advisory Council (SAC), a stakeholder group with representatives from the coastal treaty tribes, state and federal agencies, local governments, and a variety of local interest groups. The SAC advises the Sanctuary Superintendent on the management and protection of the Sanctuary; and deliberates and provides recommendations on Sanctuary operations,

education and outreach programs, regulations and enforcement efforts, and marine policy and management plans.

The Sanctuary has several goals and objectives aimed at protecting the ecological resources and cultural uses within the Sanctuary. Examples of their goals and programs include: investigating and enhancing the understanding of ecosystem processes through research, enhancing ocean literacy, conserving natural resources within the Sanctuary, enhancing understanding and appreciation of the Olympic Coast's maritime heritage, and facilitating wise and sustainable uses within the Sanctuary. The 2011 Olympic Coast National Marine Sanctuary Management Plan outlines several Action Plans involving topics such as oil spills prevention and preparedness, marine debris, education and outreach, research coordination, and community involvement (Olympic Coast National Marine Sanctuary, 2011).

For more information about the Olympic Coast National Marine Sanctuary, please see the 2011 Final Management Plan (Olympic Coast National Marine Sanctuary, 2011) or the Sanctuary website: http://olympiccoast.noaa.gov/

# Authority and Legal Framework

Under the National Marine Sanctuaries Act (16 U.S.C. 1431 et seq.), sanctuaries have the authority to prohibit particular activities and permit certain activities if the proposal will not substantially injure Sanctuary resources and qualities and is found to satisfy the Sanctuary's criteria for permitted activities. Activities that would disturb or place a constructed object on the seafloor within the Olympic National Marine Sanctuary would require a Sanctuary permit. The Sanctuary could also consider an application to authorize, and potentially condition, other federal or state authorizations (15 CFR Part 922).

The Sanctuary requires a permit when an individual or organization wishes to conduct an activity within the Sanctuary that is prohibited by Sanctuary regulations. Prohibited activities include low altitude overflights, seafloor disturbances, constructing or placing any structure on the seafloor, and discharging or depositing any material. However, whether the Sanctuary chooses to issue a permit or authorization is dependent upon a number of project-specific factors including:

- Assessment of the potential injury to the Sanctuary resources and qualities
- Professional qualifications and finances of the applicant
- Duration of the project
- Cumulative effects
- Impacts of the activity on adjacent tribes

Permits may be issued for projects that will not substantially injure Sanctuary resources and qualities and will further one of the following:

- Research related to Sanctuary resources and qualities
- Education, natural or historical resource value of the Sanctuary
- Salvage and recovery operations
- Archeological understanding
- Tribal self-determination and government functions, exercise of treaty rights, economic development, or other tribal activities

The Sanctuary includes conditions in permits and authorizations to ensure that an approved project has minimal negative impacts to the marine environment.

Of the potential future uses addressed within the Marine Spatial Plan, mining (methane hydrate mining and sand/gravel mining) as well as new dredge disposal locations<sup>4</sup> are prohibited activities and may not be permitted by the Sanctuary (15 CFR Part 922.152). Marine renewable energy, offshore aquaculture, and marine product extraction<sup>5</sup> would require Sanctuary authorization and the Sanctuary may choose to permit these activities if they meet the criteria discussed above.

# Olympic Coast National Marine Sanctuary Involvement with WA Marine Spatial Planning

The Sanctuary has been directly involved with the Marine Spatial Planning process and will continue to be engaged during Plan implementation. The Sanctuary staff recommended that the Olympic National Marine Sanctuary be included within the MSP Study Area and that the Marine Spatial Plan integrate the Sanctuary Management Plan. The Sanctuary staff has assisted the MSP process by participating as technical advisors in projects such as seafloor mapping prioritization and ecological indicator development, assisting in several data gathering and mapping projects, and providing input on overall plan development.



<sup>&</sup>lt;sup>4</sup> Emergency dredge disposal may be permitted by the Sanctuary.

<sup>&</sup>lt;sup>5</sup> Marine product extraction will require permits if benthic organisms were extracted (seafloor disturbance)

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